UTILITY **PATENT APPLICATION** TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

Attornou	Docket No.	22044811626
Attorney	Docket No.	 239446U32 3

First Inventor or Application Identifier | Masaharu WADA

Title DC-DC CONVERTER APPLIED TO SEMICONDUCTOR DEVICE

Assignee Name:

Ass	ignee Address.					538
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent applications.	ation contents	ADDR	ESS TO:	Commissioner for Pate Mail Stop Patent Áppli Alexandria, Virginia 22	cation	10/6
1. Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee process)			ACCON	PANYING APPLICATI	ON PARTS	ਜ <u>ਂ</u>
(OBBINICAN ORIGINAL AND IL COPINALIO ICO PROCESSI		7. 🗆	Assignme	ent Papers (cover sheet	& document(s))	
2. Specification Total Shee	ets 45	8.	Application	on Data Sheet. See 37 (CFR 1.76	
	L	9.	37 C.F.R.	. §3.73(b) Statement is an assignee)	☐ Power of Attorney	
3. Drawing(s) (35 U.S.C. 113) Total Shee	ets 11	10. □		ranslation Document (if	applicable)	
	L	11.		on Disclosure at (IDS)/PTO-1449	Copies of IDS Citations (2)	S
4. ☐ Oath or Declaration Total Pag	es	12.		ry Amendment	4.12.112.112 (2)	
a. Newly executed (original or copy)		13.	White Ad	vance Serial No. Postca	rd	
b. Copy from a prior application (37 (for continuation/divisional with box 17 com		14.		Copy of Priority Docume iority is claimed)	ent(s) (1)	
i. DELETION OF INVENTOR(Signed statement attached deleting the prior application, see 37 C.F.R.	inventor(s) named in	15.	Applicant See 37 CFF	claims small entity state	JS.	
1.33(b). 5. CD-ROM or CD-R in duplicate, large ta Program (Appendix)	ble or Computer	16.	Other:	Request for Priority,	Statement of Releva	ncy
6. Nucleotide and/or Amino Acid Sequence (if applicable, all necessary)	e Submission					
a. Computer Readable Form (CRF)						
b. Specification or Sequence Listing on :						
 i. CD-ROM or CD-R (2 copies); or 						
ii. 🔲 Paper						
c. Statements verifying identity of abo	ove copies					
17. If a CONTINUING APPLICATION, check appr	opriate box, and supp	ly the requ	isite informati	on below:		
☐ Continuation ☐ Divisional	☐ Continuation	-in-part	(CIP)	of prior application no.		
Prior application information: Examiner:				Group Art Unit		
For CONTINUATION OR DIVISIONAL APPS only: The entire considered a part of the accompanying continuation or division when a portion has been inadvertently omitted from the submit	hal application and is h	applicatio nereby inco	n, from which orporated by re	an oath or declaration is suppli eference. The incorporation <u>ca</u>	ed under Box 4b, is in only be relied upon	
18. Amend the specification by inserting before t	he first line the se	entence:	7.0			
☐ This application is a ☐ Continuation	☐ Division			in-part (CIP)		
of application Serial No.	Filed on					
☐ Which was published in English						
☐ Which was not published in English				.~		
☐ This application claims priority of provisiona	application Seria	al No.		Filed		
19	228 (703) 41	350 3-3000				
	FACSIMILE: (7	(03) 413	-2220			

Name:	Marvin J. Spivak	Registra	tion No.:	24,913
Signature:	Thulk		Date:	6-24-03
Name:	James D. Hamilton	Registra	tion No.:	
	Registration No. 28,421			



239448US2S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Masaharu WADA

SERIAL NO: New Application

FILING DATE: Herewith

FOR:

DC-DC CONVERTER APPLIED TO SEMICONDUCTOR DEVICE

FEE TRANSMITTAL

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

FOR	NUMBER FILED		NUMBER EXTRA		RATE		CALCULATIONS		
TOTAL CLAIMS	21	-	20	=	1	x	\$18	=	\$18.00
INDEPENDENT CLAIMS	6	-	3	=	3	х	\$84	=	\$252.00
☐ MULTIPLE DEPENDENT CLAIMS (If applicable) + \$280 =						\$0.00			
LATE FILING OF DECLARATION						+	\$130	=	\$130.00
BASIC FEE							\$750.00		
TOTAL OF ABOVE CALCULATIONS							\$1,150.00		
☐ REDUCTION BY 50% FOR FILING BY SMALL ENTITY						\$0.00			
☐ FILING IN NON-ENGLISH LANGUAGE					+	\$130	=	\$0.00	
☐ RECORDATION OF ASSIGNMENT					+	\$40	=	\$0.00	
TOTAL						\$1,150.00			

☐ Please charge Deposit Account No. <u>15-0030</u> in the amount of

A duplicate copy of this sheet is enclosed.

- A check in the amount of \$1,150.00 to cover the filing fee is enclosed.
- The Director is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Date:

6/24.03

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